

Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 31 2000 (Indicate number of sheets as necessary)

Sheet 2

of 2

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
FA	AI	DUEL-HALLEN, "A Family of Multiuser Decision-Feedback Detectors for Asynchronous Code-Division Multiple-Access Channels", <u>IEEE Transactions on Communications</u> , (1995), vol. 43, No. 2/3/4, pp. 421-434	
FA	AJ	KLEIN et al., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", <u>IEEE Transactions on Communications</u> , (1996), vol. 45, No. 2, pp. 276-287	
PA	AK	GIALLORENZI et al., "Decision Feedback Multiuser Receivers for Asynchronous CDMA Systems", (1993), pp. 1677-1682	
FA	AL	DIVSALAR et al., "Improved CDMA Performance Using Parallel Interference Cancellation", <u>IEEE Transactions on Communications</u> , (1994), pp. 911-917.	
FA	AM	DUEL-HALLEN, "Decorrelating Decision feedback Multiuser Detector for Synchronous Code-Division Multiple-Access Channel	
FA	AN	MOSHAHI, "Multi-User Detection for DS-CDMA Communications", <u>IEEE Communications Magazine</u> , (1996), pp. 124-136	
PA	AO	LUPAS et al., "Linear Multiuser Detectors for Synchronous Code-Division Multiple-Access Channels", <u>IEEE Transactions on Communications</u> , (1989), vol. 35, No. 1, pp. 123-136	
FA	AP	VERDU, "Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels", <u>IEEE Transactions on Communications</u> , (1986), vol. IT-32, No. 1, pp. 85-89	
FA	AQ	GOLUB et al., "Matrix Computations", <u>Johns Hopkins Series in Mathematical Sciences</u> , (1996), pp. 222-229	
FA	AR	Presentation: "CDMA-Multiuser Detection", By Jacob Sheinvald (2000)	
FA	AS	SHEINVALD et al., "Improving CDMA Multi-user Detection by Constraining the Soft Decisions", <u>IBM Research Lab</u> , (2000), pp. 1-22	

Examiner
SignatureDate
Considered

12/23/2000

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet	1
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of	2
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Application Number	09/917,837
Filing Date	July 31, 2001
First Named Inventor	KARNIN et al.
Group Art Unit	2681
Examiner Name	
Attorney Docket Number	KARNIN=1

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